GE Series 90-30 Series Service Manual

IC693CBK002

1. Description

The GE Fanuc Automation IC693CBK002 cable kit contains 2 cables with a 24-pin connector on each of them. These cables are used in modules with TBQC assemblies.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CBK002**
Type	**Cable Kit**
Function	**High density cables for TBQC assemblies**
Cables	**Two. Right and left end (IC693CBL329-330)**
Compatibility	**32 point I/O modules**
Connector	**Fujitsu FCN-365S024-AU**
Connector	**type 24-pin connectors / set of stripped wire ends**
Amperage	**rating 1.2 Amps on each conductor**
Length	**1 meter**
Kits	**per module 1 (two cables per module)**
Enhancement	**Reduce the clearance space required in front of the PLC.**
Product	**Lifecycle Status* Discontinued/Obsolete**
*	**The GE Fanuc Emerson IC693CBK002 has been discontinued by the manufacturer, however we specialize in obsolete parts and can likely still supply surplus and/or refurbished replacement IC693CBK002 units instead of migration.**
The	**IC693CBK002 cable kit is a cable kit that has been specially designed to connect high-density modules from GE Series 90-30. This cable kit has been designed and manufactured by GE Fanuc Automation. This specific kit includes 2 cables that are used to co**

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Technical specifications for IC693CBK002

Brand GE Fanuc

Series Series 90-30

Part Number IC693CBK002

Type Cable Kit

Function High density cables for TBQC assemblies

Cables Two. Right and left end (IC693CBL329-330)

Compatibility 32 point I/O modules

Connector Fujitsu FCN-365S024-AU

Connector type 24-pin connectors / set of stripped wire ends

Amperage rating 1.2 Amps on each conductor

Length 1 meter

Kits per module 1 (two cables per module)

Enhancement Reduce the clearance space required in front of the PLC.

Product Lifecycle Status* Discontinued/Obsolete

* The GE Fanuc Emerson IC693CBK002 has been discontinued by the manufacturer, however we specialize in obsolete parts and can likely still supply surplus and/or refurbished replacement IC693CBK002 units instead of migration.

The IC693CBK002 cable kit is a cable kit that has been specially designed to connect high-density modules from GE Series 90-30. This cable kit has been designed and manufactured by GE Fanuc Automation. This specific kit includes 2 cables that are used to connect to the module, and these cables each come with a right-end connector and a left-end connector. The specific connector for these cables is a 24-pin connector and it is used for specific 32-point I/O modules that use the Terminal Block Quick Connect (TBQC) assemblies. Both of the cables included in the GE Fanuc Automation IC693CBK002 cable kit have a length of 1 meter. These cables provide a connection from the module to a connector that is mounted on a terminal block assembly.

The GE Fanuc Automation IC693CBK002 cable kit cables are wired pin-to-pin. Each one of the conductors on the connector of the cable provides a current rating of 1.2 Amps. When using the cable with a 16-point output module, the lower current value of 1.2 Amps needs to be used for the maximum load current rating. With field devices that require a current rating higher than 1.2 Amps, a TBQC assembly must not be used. Instead, the standard terminal board can work efficiently enough on its own. The GE Fanuc Automation IC693CBK002 cable kit cables have 90-degree connectors. Both of these cables are identical and the purpose of having 2 of them is to match the connectors that are required for a 32-point I/O module. The cable connectors can extend 2 inches from the face of the module.